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| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875    |                                                                 |                                                               |                           |                                             |                                    |                    |                        | Annication or Docket Number  09/4939/7 |                            |                        |
|----------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|---------------------------|---------------------------------------------|------------------------------------|--------------------|------------------------|----------------------------------------|----------------------------|------------------------|
| CLAIMS AS FILED (Column 1)                                                 |                                                                 |                                                               |                           | - PART I<br>(Column 2)                      |                                    | SMALL              | SMALL ENTITY           |                                        | OTHER THAN<br>SMALL ENTITY |                        |
| FOR "                                                                      |                                                                 | NUMBE                                                         | NUMBER FILED              |                                             | NUMBER EXTRA                       |                    | FEE                    |                                        | RATE                       | ecc                    |
| BASIC FEE<br>(37 CFR 1.16(a))                                              |                                                                 |                                                               |                           |                                             |                                    | RATE               |                        | 1                                      | RAIL                       | FEE                    |
| TOTAL CLAIMS                                                               |                                                                 |                                                               |                           | _ ] .                                       |                                    |                    | S                      | OR                                     | <b> </b>                   | S                      |
| INDE                                                                       | PENDENT CLAIM                                                   | AS .                                                          | minus 20 =                |                                             |                                    | × \$ =             | <del> </del>           | OR                                     | X S =                      |                        |
| (37 (                                                                      | CFR 1.16(b))                                                    |                                                               | minus 3 = '               |                                             |                                    | x s =              |                        | OR                                     | X \$ =                     |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16Id))                          |                                                                 |                                                               |                           |                                             |                                    | + 5=               |                        | OR                                     | + s =                      |                        |
| f if the difference in column this tess than zero, enter full in column 2. |                                                                 |                                                               |                           |                                             |                                    | 101AL              | <u></u>                | Úĸ                                     | IOTAL                      |                        |
|                                                                            | ٠.                                                              | crattis As call                                               | LNULL                     | FARCE                                       |                                    |                    |                        |                                        |                            |                        |
| 6-                                                                         | - 23 <i>-</i> 03                                                |                                                               |                           | (Column 2)                                  | (Colunin 3)                        | SMALL (            | ENTITY                 | OR                                     |                            | R THAN<br>ENTITY       |
| ENT A                                                                      |                                                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                     |                           | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                   | RATE               | ADDI-<br>TIONAL<br>FEE |                                        | RATE                       | ADDI-<br>TIONAL        |
| AMENDMENT                                                                  | Total<br>(37 CFR 1,16(c))                                       | 10                                                            | Minus                     | 21                                          | =                                  | x s =              |                        |                                        |                            | FEE                    |
|                                                                            | Independent<br>(37 CFR 1.16(b))                                 | . 2                                                           | Minus                     | v                                           | =                                  | <del></del>        |                        | OR                                     | x s=                       |                        |
| Σď                                                                         |                                                                 |                                                               |                           |                                             | L                                  | X \$=              |                        | OR                                     | x s=                       |                        |
|                                                                            | FIRST PRESENTA                                                  | ATION OF MULTIPL                                              | E DEPENDE                 | NT CLAIM (37 CF                             | R 1.16(d))                         | + \$=              |                        | OR                                     | + s=                       |                        |
|                                                                            |                                                                 |                                                               |                           |                                             |                                    | TOTAL<br>ADD'L FEE | <u> </u>               | OR                                     | TOTAL<br>ADD'L FEE         |                        |
| <u> </u>                                                                   | 14-03                                                           |                                                               |                           | (Column 2)                                  | (Column 3)                         | <u> </u>           |                        |                                        |                            |                        |
| AMENDMENT B                                                                |                                                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                     |                           | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                   | RATE               | ADDI-<br>TIONAL<br>FEE |                                        | RATE                       | ADDI-<br>TIONAL<br>FEE |
|                                                                            | Total<br>(37 CFR 1.16(c))                                       | 19                                                            | Minus                     | " 21                                        | =                                  | x \$ =             |                        | ]                                      | ; ; ; ; X \$ =             | - FLC                  |
|                                                                            | Independent<br>(37 CFR 1,16(b))                                 | 3                                                             | Minus                     | 3                                           | -                                  | x s =              |                        | OR<br>OR                               | X \$=<br>X \$ =            |                        |
| ₹                                                                          | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                                               |                           |                                             |                                    | +\$_ , =           |                        | OR                                     | +\$ =                      |                        |
|                                                                            |                                                                 |                                                               |                           |                                             |                                    | TOTAL<br>ADD'L FEE |                        | OR                                     | TOTAL<br>ADD'L FEE         |                        |
| 5-                                                                         | 11-04                                                           | (Column 1)                                                    |                           | (Column 2)                                  | (Column 3)                         |                    |                        | _                                      |                            |                        |
| AMENDMENT C                                                                |                                                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                     | ·                         | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                   | RATE               | ADDI-<br>TIONAL<br>FEE |                                        | RATE                       | ADDI-<br>TIONAL        |
|                                                                            | Total<br>(37 CFR 1.16(c))                                       | 19                                                            | Minus                     | "21                                         | =                                  | x \$ =             | 1                      | OR                                     | x s_ =                     | FEE                    |
|                                                                            | Independent<br>(37 CFR 1,16(b))                                 | . 3                                                           | Minus                     | <u>" 3</u>                                  | Ξ                                  | x \$=              |                        | OR                                     | x s_ =                     |                        |
| ¥                                                                          | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                                               |                           |                                             |                                    | +\$=               |                        | OR                                     | + s =                      |                        |
|                                                                            | ,                                                               |                                                               |                           |                                             |                                    | TOTAL<br>ADD'L FEE |                        | OR                                     | TOTAL<br>ADD'L FEE         |                        |
|                                                                            | " If the "Highest I<br>" If the "Highest N                      | olumn 1 is less the<br>Number Previously<br>Number Previously | ly Paid For<br>y Paid For | IN THIS SPACE<br>IN THIS SPACE              | is less than 20, is less than 3, e | enter "20".        |                        |                                        |                            |                        |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## 493917 **CLAIMS AS FILED - PART I OTHER THAN** SMALL ENTITY TYPE [ (Column 1) (Column 2) **SMALL ENTITY** OR **FOR NUMBER FILED NUMBER EXTRA** FEE RATE FEE RATE 44.5 The state of the s **BASIC FEE** 690.00 345.00 OR **TOTAL CLAIMS** minus 20= X\$ 9= X\$18= 18 OR INDEPENDENT CLAIMS minus 3 = X39 =X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL 708 **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY** OR **SMALL ENTITY** (Column 2) (Column 1) (Column 3) CLAIMS HIGHEST ADDI-ADDI-NUMBER REMAINING **PRESENT** RATE TIONAL RATE TIONAL **PREVIOUSLY AMENDMENT** AFTER **EXTRA AMENDMENT** FEE FEE PAID FOR みり Total Minus 21 X\$ 9= X\$18= OR Independent Minus \*\*\* X39= X78≈ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL OR ADDIT. FEE ADDIT. FEE 21-03 (Column 1) (Column 2) (Column 3) CLAIMS **HIGHEST** ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL TIONAL AMENDMENT RATE AFTER **PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X39 =X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) **~** $\Diamond$ (Column 1) (Column 3) CLAIMS HIGHEST O ADDI-ADDI-REMAINING NUMBER **PRESENT AFTER PREVIOUSLY** RATE TIONAL RATE **TIONAL EXTRA** AMENDMENT **PAID FOR** FEE FEE MENDM **Total** Minus 16 X\$ 9= X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL ADDIT. FEE ADDIT. FEE \*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

**Application or Docket Number**